COMPOSITIONS AND METHODS FOR DETERMINING INTERACTIONS OF MITOCHONDRIAL COMPONENTS, AND FOR IDENTIFYING AGENTS THAT ALTER SUCH INTERACTIONS

ABSTRACT OF THE DISCLOSURE

Compositions and methods are provided for identifying agents that alter mitochondrial membrane permeability transition. The screening methods generally detect agents that alter the interaction between the mitochondrial adenine nucleotide translocator and cyclophilin D. Such agents may be used, for example, in the treatment of a variety of conditions associated with altered mitochondrial function.